Assignee Name: International Business Machines Corp ration Assignee Residence: Armonk, New York

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: David Yu Chang, Vishwanath Venkataramappa & Leigh Allen Williamson

FINE-GRAINED AUTHORIZATION USING MBEANS

Enclosed are:

- X Patent Specification and Declaration (Specification 23 pages) (Declaration 3 pages)
- X Sheets of drawing(s) (Formal) (4 sheets)
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet) (Total pages including Recordation Form Cover Sheet - 2 pages)
- A certified copy of a ____ application.
- X Information Disclosure Statement (2 pages), PTO 1449 (2 pages) and references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$770.00
Total Claims	-20	0	\$18.00	\$ 0.00
Indep. Claims	- 3	0	\$86.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			\$290.00	\$ 0.00
			TOTAL:	\$770.00

- X Please charge my Deposit Account No. 09-0447 in the amount of \$770.00. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 CFR 1.16.
- X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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